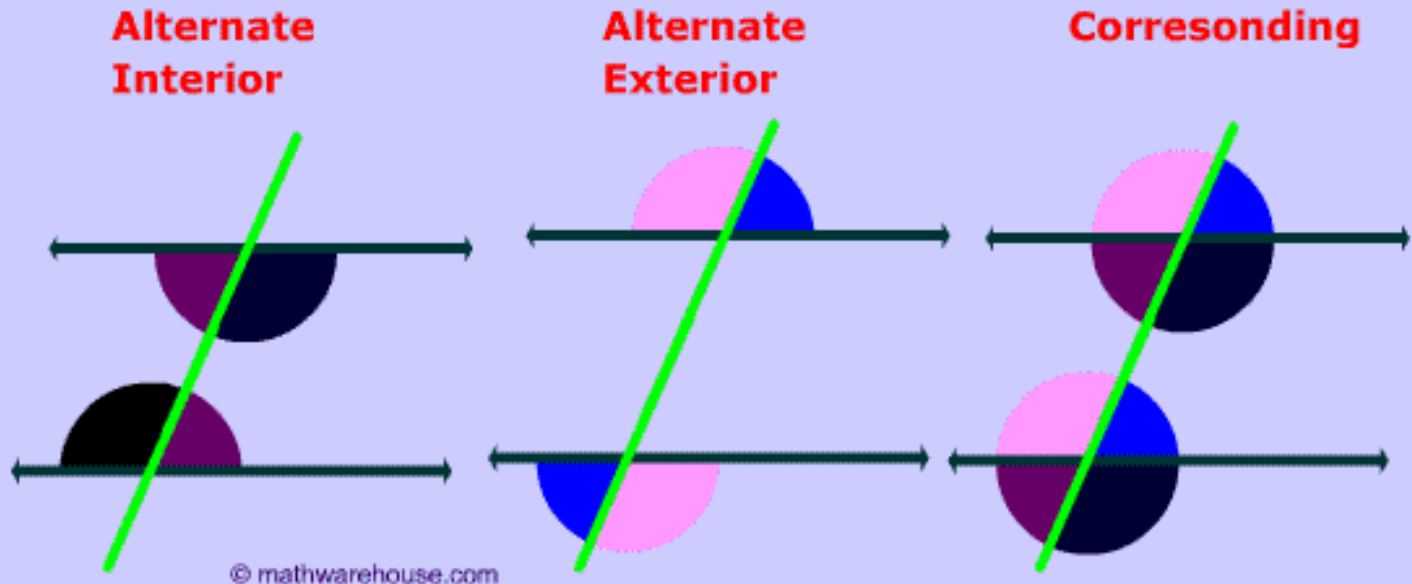


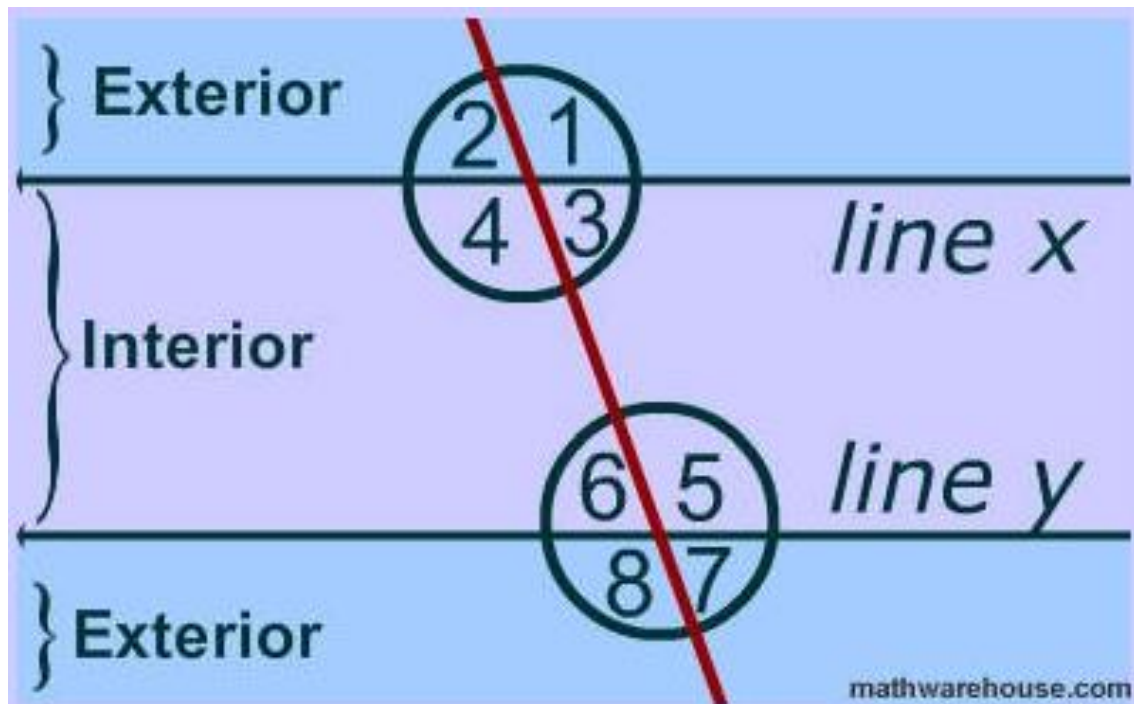
When two parallel lines are cut by a transversal, special angle pairs are formed.

The Congruent Angle Pairs

There are 3 types of angles that are congruent: Alternate Interior, Alternate Exterior and Corresponding Angles.



Can you find the special pairs?



Alternate Interior Angles

$\angle 3$ and $\angle 6$
 $\angle 4$ and $\angle 5$

Alternate Exterior Angles

$\angle 2$ and $\angle 7$
 $\angle 1$ and $\angle 8$

Corresponding Angles

$\angle 1$ and $\angle 5$
 $\angle 4$ and $\angle 8$
 $\angle 2$ and $\angle 6$
 $\angle 3$ and $\angle 7$